NEUROSCIENCE & BIOBEHAVIORAL REVIEWS

VOLUME 10 NUMBER 1 SPRING 1986

CONTENTS

Articles

Effects of estrogen on the basal ganglia.
VAN HARTESVELDT, C. and J. N. JOYCE 1

Control of sensorimotor function by dopaminergic nigrostriatal neurons: Influence on eating and drinking.
WHITE, N. M. 15

The stereoselectivity of serotonin uptake in brain tissue and blood platelets: The topography of the serotonin uptake area.
SMITH, D. F. 37

Progesterone substitutes: cGMP mediation.
WHALEN, R. E. and A. H. LAUBER 47

Mechanisms of radiation-induced conditioned taste aversion learning.
RABIN, B. M. and W. A. HUNT 55

NEUROSCIENCE & BIOBEHAVIORAL REVIEWS

VOLUME 10 NUMBER 1 SPRING 1986

CONTENTS

Articles

Effects of estrogen on the basal ganglia.
VAN HARTESVELDT, C. and J. N. JOYCE 1

Control of sensorimotor function by dopaminergic nigrostriatal neurons: Influence on eating and drinking.
WHITE, N. M. 15

The stereoselectivity of serotonin uptake in brain tissue and blood platelets: The topography of the serotonin uptake area.
SMITH, D. F. 37

Progesterone substitutes: cGMP mediation.
WHALEN, R. E. and A. H. LAUBER 47

Mechanisms of radiation-induced conditioned taste aversion learning.
RABIN, B. M. and W. A. HUNT 55

NEUROSCIENCE & BIOBEHAVIORAL REVIEWS

VOLUME 10 NUMBER 2 SUMMER 1986

CONTENTS

Articles

The amygdala and male reproductive functions: I. Anatomical and endocrine bases.
KOSTARCZYK, E. M. 67

Neurochemical coupled actions of transmitters in the microvasculature of the brain.
PALMER, G. C. 79

Approaches to the study of drug interactions in behavioral pharmacology.
WESSINGER, W. D. 103

The effects of tricyclic and 'atypical' antidepressants on spontaneous locomotor activity in rodents.
TUCKER, J. C. and S. E. FILE 115

Behavioral consequences of antidepressant treatment in rodents.
FILE, S. E. and J. C. TUCKER 123

Constraints imposed on taste physiology by human taste reaction time data.
HALPERN, B. P. 135

Changes in body temperature after administration of adrenergic and serotonergic agents and related drugs including antidepressants: II.
CLARK, W. G. and J. M. LIPTON 153

Is tofisopam an atypical anxiolytic?
PELLOW, S. and S. E. FILE 221

NEUROSCIENCE & BIOBEHAVIORAL REVIEWS

VOLUME 10 NUMBER 3 FALL 1986

CONTENTS

Articles

Endogenous anticonvulsant substances.
DRAGUNOW, M. 229

Response of anterior pituitary hormones to chronic stress. The specificity of adaptation.
ARMARIO, A., A. LOPEZ-CALDERON, T. JOLIN and J. BALASCH 245

Methods for measuring the strength of discriminable drug effects.
OVERTON, D. A., W. R. LEONARD and D. A. MERKLE 251

Effects of benzodiazepines on acquisition and performance: A critical assessment.
COLE, S. O. 265

Pineal indoles: Significance and measurement.
FOLEY, P. B., K. D. CAIRNCROSS and A. FOLDES 273

The role of glucose, insulin and glucagon in the regulation of food intake and body weight.
GROSSMAN, S. P. 295

The neuroanatomy of mental retardation in the white rat.
THOMPSON, R., P. W. HUESTIS, F. M. CRINELLA and J. YU 317

Restraint stress in biomedical research: A review.
PARÉ, W. P. and G. B. GLAVIN 339

NEUROSCIENCE & BIOBEHAVIORAL REVIEWS

VOLUME 10 NUMBER 4 WINTER 1986

CONTENTS

Articles

A life-sustaining function for REM sleep: A theory.
VERTES, R. P. 371

A neural metric.
ERICKSON, R. P. 377

Operant conditioning in motor and neural integration.
WETZEL, M. C. 387

Structure and function in circadian timing systems: Evidence for multiple coupled circadian oscillators.
ROSENWASSER, A. M. and N. T. ADLER 431

Neurotransmitters, anxiety and benzodiazepines: A behavioral review.
SHEPHARD, R. A. 449

A brief review comparing the effects of sex steroids on two forms of aggression in laboratory mice.
HAUG, M., P. F. BRAIN and A. B. KAMIS 463

Index to Volume 10 469

VOLUME 10 1986

SUBJECT INDEX

Acquisition impairment, 265
  benzodiazepines
  human/animal comparisons
  learning and memory
  performance impairment
Adaptation, 245
  anterior pituitary hormones
  stress, acute
  stress, chronic
Adrenergic agents, 153
  α- and β-adrenergic antagonists
  age differences
  amine uptake inhibitors
  amphetamine
  body temperature
  brain lesion effects
  p-chlorophenylalanine
  cocaine
  data compilations
  dose differences
  6-hydroxydopamine (6-OHDA)
  inhibitors
  metyrosine
  monoamine oxidase
  norepinephrine
  room temperature effects
  route of administration
  serotonergic agents
  serotonin and antagonists
  species differences
  tricyclic antidepressants
  tryptamines
α- and β-Adrenergic antagonists, 153
  adrenergic agents
  age differences
  amine uptake inhibitors
  amphetamine
  body temperature
  brain lesion effects
  p-chlorophenylalanine
  cocaine
  data compilations
  dose differences
  6-hydroxydopamine (6-OHDA)
  inhibitors
  metyrosine
  monoamine oxidase
  norepinephrine
  room temperature effects
  route of administration
  serotonergic agents
  serotonin and antagonists
  species differences
  tricyclic antidepressants
  tryptamines
Age differences, 153
  adrenergic agents
  α- and β-adrenergic antagonists
  amine uptake inhibitors
  amphetamine
  body temperature
  brain lesion effects
  p-chlorophenylalanine
  cocaine
  data compilations
  dose differences
  6-hydroxydopamine (6-OHDA)
  inhibitors
  metyrosine
  monoamine oxidase
  norepinephrine
  room temperature effects
  route of administration
  serotonergic agents
  serotonin and antagonists
  species differences
  tricyclic antidepressants
  tryptamines
Aggression, 463
  gonadectomy
  lactation
  sex differences
  sex steroids
Amine uptake inhibitors, 153
  adrenergic agents
  α- and β-adrenergic inhibitors
  age differences
  amphetamine
  body temperature
  brain lesion effects
  p-chlorophenylalanine
  cocaine
  data compilations
  dose differences
  6-hydroxydopamine (6-OHDA)
  inhibitors
  metyrosine
  monoamine oxidase
  norepinephrine
  room temperature effects
  route of administration
  serotonergic agents
  serotonin and antagonists
  species differences
  tricyclic antidepressants
  tryptamines
Amphetamine, 153
  adrenergic agents
  α- and β-adrenergic antagonists
  age differences
  amine uptake inhibitors
  body temperature
  brain lesion effects
  p-chlorophenylalanine
  cocaine
  data compilations
  dose differences
  6-hydroxydopamine (6-OHDA)
  inhibitors
  metyrosine
  monoamine oxidase
  norepinephrine
  room temperature effects
  route of administration
  serotonergic agents
  serotonin and antagonists
  species differences
  tricyclic antidepressants
  tryptamines
Amygdala, 67
  luteinizing hormone-releasing hormone (LHRH)
  opioids
  sexual behavior, moles
  steroids
Anterior pituitary hormones, 245
  adaptation
  stress, acute
  stress, chronic
Antidepressant administration analysis, 115
  locomotor activity
  tolerance
  withdrawal
Antidepressant treatment analysis, 123
  brain stimulation
  drinking
  eating
  exploration
  social behaviors
  stress
Anxiety, 449
  behavioral review
  benzodiazepines
  conflict behavior
  neurotransmitters
Anxiolytic, 221
  benzodiazepines
  learning and memory
  tofisopam

Basal ganglia, 1
  estrogen
  extrapyramidal disorders
Behavioral pharmacology, 103
  dose-addition
  drug interactions
  effect-addition
  isobolographic techniques
Behavioral review, 449
  anxiety
  benzodiazepines
  conflict behavior
  neurotransmitters
Benzodiazepines
  acquisition impairment, 265
  anxiety, 449
  anxiolytic, 221
  behavioral review, 449
  conflict behavior, 449
  human/animal comparisons, 265
  learning and memory 221, 265
  neurotransmitters, 449
  performance impairment, 265
  tofisopam, 221

Blood platelets, 37
5-HT uptake
stereoisomers
topographical model
Body temperature, 153
adrenergic agents
α- and β-adrenergic antagonists
age differences
amine uptake inhibitors
amphetamine
brain lesion effects
p-chlorophenylalanine
cocaine
data compilations
dose differences
6-hydroxydopamine (6-OHDA)
inhibitors
metyrosine
monoamine oxidase
norepinephrine
room temperature effects
route of administration
serotonergic agents
serotonin and antagonists
species differences
tricyclic antidepressants
tryptamines
Body weight, 295
eating
glucagon
glucoreceptors
glucose
insulin
Brain
amygdala, 67
area postrema, 55
basal ganglia, 1
globus pallidus, 317
hypothalamus, 67
locus coeruleus, 79
medial preoptic area, 67
median raphe, 317
midbrain, 1
pontine reticular formation, 317
striatum, 1
substantia nigra, 317
thalamus, 317
Brain lesion effects, 153
adrenergic agents
α- and β-adrenergic antagonists
age differences
amine uptake inhibitors
amphetamine
body temperature
p-chlorophenylalanine
cocaine
data compilations
dose differences
6-hydroxydopamine (6-OHDA)
inhibitors
metyrosine
monoamine oxidase
norepinephrine
room temperature effects
route of administration
serotonergic agents
serotonin and antagonists
species differences
tricyclic antidepressants
tryptamines
Brain stimulation, 123
antidepressant treatment analysis
drinking
eating
exploration
social behaviors
stress

Cerebral microvessels, 79
cyclic AMP (cAMP)
monoamine fibers
neurotransmitter receptors
p-Chlorophenylalanine, 153
adrenergic agents
α- and β-adrenergic antagonists
age differences
amine uptake inhibitors
amphetamine
body temperature
brain lesion effects
cocaine
data compilations
dose differences
6-hydroxydopamine (6-OHDA)
inhibitors
metyrosine
monoamine oxidase
norepinephrine
room temperature effects
route of administration
serotonergic agents
serotonin and antagonists
species differences
tricyclic antidepressants
tryptamines
Circadian oscillators, 431
circadian rhythms
comparative review
Circadian rhythms, 431
circadian oscillators
comparative review
CNS activation, 371
fatal sleep-associated syndromes
life-sustaining function
REM sleep
slow wave sleep
CNS processing, 135
gustation cognition
stimulus duration
taste reaction time
Cocaine, 153
adrenergic agents
α- and β-adrenergic antagonists
age differences
amine uptake inhibitors
amphetamine
body temperature
brain lesion effects
p-chlorophenylalanine
data compilations
dose differences
6-hydroxydopamine (6-OHDA)
inhibitors
metyrosine
monoamine oxidase
norepinephrine
room temperature effects
route of administration
serotonergic agents
serotonin and antagonists
species differences
tricyclic antidepressants
tryptamines
Comparative review, 431
circadian oscillators
circadian rhythms

Conditioned taste aversion, 55
lithium chloride (LiCl)
radiation ionizing
Conflict behavior, 449
anxiety
behavioral review
benzodiazepines
neurotransmitters
Cyclic AMP (cAMP), 79
cerebral microvessels
monoamine fibers
neurotransmitter receptor
Cyclic GMP (cGMP), 47
lordosis
progesterone
progesterone substitutes

Data compilations, 153
adrenergic agents
α- and β-adrenergic antagonists
age differences
amine uptake inhibitors
amphetamine
body temperature
brain lesion effects
p-chlorophenylalanine
cocaine
dose differences
6-hydroxydopamine (6-OHDA)
inhibitors
metyrosine
monoamine oxidase
norepinephrine
room temperature
route of administration
serotonergic agents
serotonin and antagonists
species differences
tricyclic antidepressants
tryptamines
Degree of discriminability, 251
drug discrimination
Dose-addition, 103
behavioral pharmacology
drug interactions
effect-addition
isobolographic techniques
Dose differences, 153
adrenergic agents
α- and β-adrenergic antagonists
age differences
amine uptake inhibitors
amphetamine
body temperature
brain lesion effects
p-chlorophenylalanine
cocaine
data compilations
6-hydroxydopamine (6-OHDA)
inhibitors
metyrosine
monoamine oxidase
norepinephrine
room temperature effects
route of administration
serotonergic agents
serotonin and antagonists
species differences
tricyclic antidepressants
tryptamines
Drinking
antidepressant treatment analysis, 123
brain stimulation, 123

eating, 123
exploration, 123
lesions, lateral hypothalamic area (LHA), 15
nigrostriatal neurons, 15
social behaviors, 123
stress, 123
Drug
2-deoxy-D-glucose, 295
dopamine, 15
glucose, 295
lithium chloride, 55
tofisopam, 221
Drug discrimination, 251
degree of discriminability
Drug effects, 339
restraint stress, review
stress response syndrome
ulcer
Drug interactions, 103
behavioral pharmacology
dose-addition
effect-addition
isobolographic techniques

Eating
Antidepressant treatment analysis, 123
body weight, 295
brain stimulation, 123
drinking, 123
exploration, 123
glucagon, 295
glucoreceptors, 295
glucose, 295
insulin, 295
lesions, lateral hypothalamic area (LHA), 15
nigrostriatal neurons, 15
social behaviors, 123
stress, 123
Effect-addition, 103
behavioral pharmacology
dose-addition
drug interactions
isobolographic techniques
Endogenous anticonvulsant substances, 229
epilepsy
seizure arrest
seizure refractoriness
Epilepsy, 229
endogenous anticonvulsant substances
seizure arrest
seizure refractoriness
Exploration, 123
antidepressant treatment analysis
brain stimulation
drinking
eating
social behaviors
stress
Extrapyramidal disorders, 1
basal ganglia
estrogen
Estrogen, 1
basal ganglia
extrapyramidal disorders

Fatal sleep-associated syndromes, 371
CNS activation
life-sustaining function
REM sleep
slow wave sleep

Glucagon, 295
body weight
eating
glucoreceptors
glucose
insulin
Glucoreceptors, 295
body weight
eating
glucagon
glucose
insulin
Glucose, 295
body weight
eating
glucagon
glucoreceptors
insulin
Gonadectomy, 463
aggression
lactation
sex differences
sex steroids
Gustation cognition, 135
CNS processing
stimulus duration
taste reaction time

Hormone
estrogen, 1
insulin, 295
progesterone, 47
5-HT uptake, 37
blood platelets
stereoisomers
topographical model
Human/animal comparisons, 265
acquisition impairment
benzodiazepines
learning and memory
performance impairment
6-Hydroxydopamine (6-OHDA), 153
adrenergic agents
α- and β-adrenergic antagonists
age differences
amine uptake inhibitors
amphetamine
body temperature
brain lesion effects
p-chlorophenylalanine
cocaine
data compilation
dose differences
inhibitors
metyrosine
monoamine oxidase
norepinephrine
room temperature effects
route of administration
serotonergic agents
serotonin and antagonists
species differences
tricyclic antidepressants
tryptamines

Inhibitors, 153
adrenergic agents
α- and β-adrenergic antagonists
age differences
amine uptake inhibitors
amphetamine
body temperature
brain lesion effects
p-chlorophenylalanine
cocaine
data compilations
dose differences
6-hydroxydopamine (6-OHDA)
metyrosine
monoamine oxidase
norepinephrine
room temperature effects
route of administration
serotonergic agents
serotonin and antagonists
species differences
tricyclic antidepressants
tryptamines
Insulin, 295
body weight
eating
glucagon
glucoreceptors
glucose
Isobolographic techniques, 103
behavioral pharmacology
dose-addition
drug interactions
effect-addition

Lactation, 463
aggression
gonadectomy
sex differences
sex steroids
Learning ability, 317
lesions, cortical
lesions, subcortical
mental retardation
neuroanatomy
Learning and memory
acquisition impairment, 265
anxiolytic, 221
benzodiazepines, 221, 265
human/animal comparisons, 265
performance impairment, 265
tofisopam, 221
Lesions, cortical, 317
learning ability
lesions, subcortical
mental retardation
neuroanatomy
Lesions, lateral hypothalamic area (LHA), 15
eating
drinking
nigrostriatal neurons
Lesions, subcortical, 317
learning ability
lesions, cortical
mental retardation
neuroanatomy
Life-sustaining function, 371
CNS activation
fatal sleep-associated syndromes
REM sleep
slow wave sleep
Lithium chloride (LiCl), 55
conditioned taste aversion
radiation, ionizing
Locomotor activity, 115
antidepressant administration analysis
tolerance
withdrawal
Lordosis, 47
cyclic GMP (cGMP)

progesterone
progesterone substitutes
Luteinizing hormone-releasing hormone (LHRH), 67
amygdala
opioids
sexual behavior, males
steroids

Mental retardation, 317
learning ability
lesions, cortical
lesions, subcortical
neuroanatomy
Method
electromechanical detection, 273
high performance liquid chromatography (HPLC), 273
isobolographic techniques, 103
Metyrosine, 153
adrenergic agents
α- and β-adrenergic antagonists
age differences
amine uptake inhibitors
amphetamine
body temperature
brain lesion effects
p-chlorophenylalanine
cocaine
data compilations
dose differences
6-hydroxydopamine (6-OHDA)
inhibitors
monoamine oxidase
norepinephrine
room temperature effects
route of administration
serotonergic agents
serotonin and antagonists
species differences
tricyclic antidepressants
tryptamines
Monoamine fibers, 79
cerebral microvessels
cyclic AMP (cAMP)
neurotransmitter receptors
Monoamine oxidase, 153
adrenergic agents
α- and β-adrenergic antagonists
age differences
amine uptake inhibitors
amphetamine
body temperature
brain lesion effects
p-chlorophenylalanine
cocaine
data compilations
dose differences
6-hydroxydopamine (6-OHDA)
inhibitors
metyrosine
norepinephrine
room temperature effects
route of administration
serotonergic agents
serotonin and antagonists
species differences
tricylic antidepressants
tryptamines
Motor control physiology, 387
neural integration
operant conditioning

Neural coding, 377
neural mass differences
Neural integration, 387
motor control physiology
operant conditioning
Neural mass differences, 377
neural coding
Neuroanatomy, 317
learning ability
lesions, cortical
lesions, subcortical
mental retardation
Neuromodulators, 273
pineal gland
pineal indoles
Neurotransmitter receptors, 79
cerebral microvessels
cyclic AMP (cAMP)
monoamine fibers
Nigrostriatal neurons, 15
eating
drinking
lesions, lateral hypothalamic area (LHA)
Norepinephrine, 153
adrenergic agents
α- and β-adrenergic antagonists
age differences
amine uptake inhibitors
amphetamine
body temperature
brain lesion effects
p-chlorophenylalanine
cocaine
data compilations
dose differences
6-hydroxydopamine (6-OHDA)
inhibitors
metyrosine
monoamine oxidase
room temperature effects
route of administration
serotonergic agents
serotonin and antagonists
species differences
tricyclic antidepressants
tryptamines

Operant conditioning, 387
motor control physiology
neural integration
Opioids, 67
amygdala
luteinizing hormone-releasing hormone (LHRH)
sexual behavior, males
steroids

Peptide
glucagon, 295
Performance impairment, 265
acquisition impairment
benzodiazepines
human/animal comparisons
learning and memory

Pineal gland, 273
neuromodulators
pineal indoles
Pineal indoles, 273
neuromodulators
pineal gland
Progesterone, 47
cyclic GMP (cGMP)
lordosis
progesterone substitutes
Progesterone substitutes, 47
cyclic GMP (cGMP)
lordosis
progesterone

Radiation, ionizing, 55
conditioned taste aversion
lithium chloride (LiCl)
REM sleep, 371
CNS activation
fatal sleep-associated syndromes
life-sustaining function
slow wave sleep
Restraint stress, review, 339
drug effects
stress response syndrome
ulcer
Room temperature effects, 153
adrenergic agents
α- and β-adrenergic antagonists
age differences
amine uptake inhibitors
amphetamine
body temperature
brain lesion effects
p-chlorophenylalanine
cocaine
data compilations
dose differences
6-hydroxydopamine (6-OHDA)
inhibitors
metyrosine
norepinephrine
room temperature effects
route of administration
serotonergic agents
serotonin and antagonists
species differences
tricyclic antidepressants
tryptamines
Route of administration, 153
adrenergic agents
α- and β-adrenergic antagonists
amine uptake inhibitors
amphetamine
body temperature
brain lesion effects
p-chlorophenylalanine
cocaine
data compilation
dose differences
6-hydroxydopamine (6-OHDA)
inhibitors
metyrosine
monoamine oxidase
norepinephrine
room temperature effects
serotonergic agents
serotonin and antagonists
species differences
tricyclic antidepressants
tryptamines

Seizure arrest, 229
endogenous anticonvulsant substances
epilepsy
seizure refractoriness
Seizure refractoriness, 229
endogenous anticonvulsant substances
epilepsy
seizure arrest
Serotonergic agents, 153
adrenergic agents
α- and β-adrenergic antagonists
age differences
amine uptake inhibitors
amphetamine
body temperature
brain lesion effects
p-chlorophenylalanine
cocaine
data compilations
dose differences
6-hydroxydopamine (6-OHDA)
inhibitors
metyrosine
monoamine oxidase
norepinephrine
room temperature effects
route of administration
serotonergic agents
serotonin and antagonists
species differences
tricyclic antidepressants
tryptamines
Serotonin and antagonists, 153
adrenergic agents
α- and β-adrenergic antagonists
age differences
amine uptake inhibitors
amphetamine
body temperature
brain lesion effects
p-chlorophenylalanine
cocaine
data compilation
dose differences
6-hydroxydopamine (6-OHDA)
inhibitors
metyrosine
monoamine oxidase
norepinephrine
room temperature effects
route of administration
serotonergic agents
species differences
tricyclic antidepressants
tryptamines
Sex differences, 463
aggression
gonadectomy
lactation
sex steroids
Sex steroids, 463
aggression
gonadectomy
lactation
sex differences
Sexual behavior, males, 67
amygdala
luteinizing hormone releasing hormone (LHRH)
opioids
steroids
Slow wave sleep, 371
CNS activation
fatal sleep-associated syndromes
life sustaining functions
REM sleep
Social behaviors, 123
antidepressant treatment analysis
brain stimulation
drinking
eating
exploration
stress
Species differences, 153
adrenergic agents
α- and β-adrenergic antagonists
age differences
amine uptake inhibitors
amphetamine
body temperature
brain lesion effects
p-chlorophenylalanine
cocaine
data compilation
dose differences
6-hydroxydopamine (6-OHDA)
inhibitors
metyrosine
monoamine oxidase
norepinephrine
room temperature effects
route of administration
serotonergic agents
serotonin and antagonists
tricyclic antidepressants
tryptamines
Stereoisomers, 37
blood platelets
5-HT uptake
topographical model
Steroids, 67
amygdala
luteinizing hormone-releasing hormone (LHRH)
opioids
sexual behavior
Stimulus duration, 135
CNS processing
gustation cognition
taste reaction time
Stress, 123
antidepressant treatment analysis
brain stimulation
drinking
eating
exploration
social behaviors
Stress, acute, 245
adaptation
anterior pituitary hormones
stress, chronic
Stress, chronic, 245
adaptation
anterior pituitary hormones
stress, acute
Stress response syndrome, 339
drug effects
restraint stress, review
ulcer

Taste reaction time, 135
CNS processing
gustation cognition
stimulus duration
Tofisopam, 221
anxiolytic
benzodiazepines
learning and memory
Tolerance, 115
antidepressant administration analysis
locomotor activity
withdrawal
Topographical model, 37
blood platelets
5-HT uptake
stereoisomers
Tricyclic antidepressants, 153
adrenergic agents
α- and β-adrenergic antagonists
age differences
amine uptake inhibitors
amphetamine
body temperature
brain lesion effects
p-chlorophenylalanine
cocaine
data compilations
dose differences
6-hydroxydopamine (6-OHDA)
inhibitors
metyrosine
monoamine oxidase
norepinephrine
room temperature effects
route of administration
serotonergic agents
serotonin and antagonists
species differences
tryptamines
Tryptamines, 153
adrenergic agents
α- and β-adrenergic antagonists
age differences
amine uptake inhibitors
amphetamine
body temperature
brain lesion effects
p-chlorophenylalanine
cocaine
data compilations
dose differences
6-hydroxydopamine (6-OHDA)
inhibitors
metyrosine
monoamine oxidase
norepinephrine
room temperature effects
route of administration
serotonergic agents
serotonin and antagonists
species differences
tricyclic antidepressants

Ulcer, 339
drug effects
restraint stress, review
stress response syndrome

Withdrawal, 115
antidepressant administration analysis
locomotor activity
tolerance

AUTHOR INDEX

Adler, N. T., 431
Armario, A., 245

Balasch, J., 245
Brain, P. F., 463

Cairncross, K. D., 273
Clark, W. G. 153
Cole, S. O., 265
Crinella, F. M., 317

Dragunow, M., 229

Erickson, R. P., 377

File, S. E., 115, 123, 221
Foldes, A., 273
Foley, P. B., 273

Glavin, G. B., 339
Grossman, S. P., 295

Halpern, B. P., 135
Haug, M., 463
Huestis, P. W., 317
Hunt, W. A., 55

Jolin, T., 245
Joyce, J. N., 1

Kamis, A. B., 463
Kostarczyk, E. M., 67

Lauber, A. H., 47
Leonard, W. R., 251
Lipton, J. M., 153
Lopez-Calderon, A., 245

Merkle, D. A., 251

Overton, D. A., 251

Palmer, G. C., 79
Paré, W. P., 339
Pellow, S., 221

Rabin, B. M., 55
Rosenwasser, A. M., 431

Shephard, R. A., 449
Smith, D. R., 37

Thompson, R., 317
Tucker, J. C., 115, 123

Van Hartesveldt, C., 1
Vertes, R. P., 371

Wessinger, W. D., 103
Wetzel, M. C., 387
Whalen, R. E., 47
White, N. M., 15

Yu, J., 317